

10/577490

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Shoji KAWAHITO**

Application Number: **Not yet assigned**

(§371 of international application No. PCT/JP2004/016286)

Filed: **April 27, 2006**

For: **A/D CONVERSION ARRAY AND IMAGE SENSOR**

Attorney Docket Number: **062487**

Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

April 27, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicant directs the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08, 3 documents and international search report.

Combined Form PTO/SB/08A&B				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	200577490
				Confirmation Number	
				Filing Date	April 27, 2006
				First Named Inventor	Shoji KAWAHITO
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	062487

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	1	US 5,212,486		05-18-1993	Krishnaswami NAGARAJ
	2	US 6,259,393		07-10-2001	Katsuhisa OGAWA et al.
		US			
		US			
		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	3	JP	2-279021		11-15-1990	Fujitsu Ltd.	Abstract, cited in the ISR
	4	JP	11-27148		01-29-1999	Canon KK et al.	Yes, cited in the ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	5	Nagaraj KRISHNASWAMI; "Efficient Circuit Configurations for Algorithmic Analog to Digital Converters", IEEE Transactions on Circuits and Systems, Vol. 40, No. 12, December 1993, pp. 777-785.	
	6	International Search Report of PCT/JP2004/016286, dated November 22, 2004.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.